



Time	Monday, June 10th	Tuesday, June 11th	Wednesday, June 12th	Thursday, June 13th	Friday, June 14th
9:00	Registration	Annabelle Bohrdt Uni. Regensburg Hybrid learning: combining neural quantum states with quantum simulation	David Weld UCSB Probing quantum dynamics with strongly driven ultracold atoms	PhD talks	Christopher Trummer Venture Lab Quantum How to start a company
9:30	Welcome				
9:45	Ignacio Cirac MPI of Quantum Optics Quantum Simulation: algorithms and errors	Dan Stamper-Kurn UC Berkley TBA	Immanuel Bloch MPQ & LMU New Avenues for Quantum Simulation for Atoms, Photons and Molecules		
10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00	Sagar Vijay UCSB TBA	Peter Rabl WMI Quantum Information processing with Spins and Phonons	Wes Campbell UCLA Optical cycling of new trapped ion species	PhD talks	Meet the founders
11:45	Florian Marquardt MPI of Light Machine learning discovers strategies for improved quantum computing	Jonathan Simon Stanford Racing to the Bottom: Low Finesse, Small Waist Cavity QED	Dominik Bucher TUM Spin defects in diamond for nano- and microscale sensing applications		
12:30	Lunch	Lunch	Lunch	Lunch	Lunch
14:00	Manuel Endres CalTech Quantum Science with Tweezer Arrays	Alexander Holleitner WSI - TUM Spatially coherent many-body exciton ensembles in 2D heterostructures	Barbara Kraus TUM Verifying quantum circuits and quantum simulations	PhD talks	Lab tours in Munich (LMU Physics)
14:45	Monika Aidelsburger MPQ & LMU Quantum simulation of topology and gauge theories with cold atoms	Alexander Weber-Bargioni UCSB Controlling Quasiparticle Excitation by Atomically Engineered Heterostructures in 2-D Materials	Dirk Bouwmeester UCSB Solid-state cavity quantum electrodynamics		
15:30	Eric Hudson UCLA TBA	Coffee Break	Coffee Break		End
16:15	Coffee Break	Lab tours in Garching	16:30 Active networking & Free afternoon Check app for details.	Coffee Break	
16:45 - 18:15	Poster session			16:45 Poster session	
19:00	Dinner at a beer garden in Garching	Dinner at Gasthof Neuwirt			21:00 Public Viewing UEFA EURO 2024: Germany-Scotland

- Scientific talks by invited speakers
- PhD Talks
- Special sessions
- Industry
- Social activities